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नई दिल्ली, शनिवार, मार्च १७, १९७३ (फाल्गुन २६, १८९४)

No. 11]

NEW DELHI, SATURDAY, MARCH 17, 1973 (PHALGUNA 26, 1894)

इस भाग में निम्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड २

PART III—SECTION 2

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 17th March 1973

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

Application for Patents filed at the Head Office

24th February 1973

407/Cal/73. Council of Scientific and Industrial Research Improvements in or relating to acidification of sodium phosphate solutions.

408/Cal/73. Dunlop Limited. Testing tyres. (26th February 1972).

409/Cal/73. Chemical Separations Corporation. Process for treating fertilizer plant waste streams.

410/Cal/73. Veb Kombinat Medizin-Und Labortechnik Leipzig. A dental angle-piece with direct drive.

411/Cal/73. Montecatini Edison S.p.A. Process for the preparation of fibres from polymeric materials, suited for being used in the preparation of paper pulps.

412/Cal/73. Vsesojuzny Nauchno-Issledovatel'sky i Proektny Institut Aluminiovoi. Method of arranging bus-bars in electrolyzers for producing aluminium.

26th February 1973

413/Cal/73. R. K. Pant. Pressure injection method for making moulded asbestos cement goods.

414/Cal/73. Sujit Kumar Biswas. Tee cum non-return valve with tail piece.

415/Cal/73. Uss Engineers and Consultants, Inc. Manipulator.

507GI/72

416/Cal/73. D. C. Wright and J. M. Mallon. Separation apparatus. (3rd March 1972).

417/Cal/73. Siemens Aktiengesellschaft. A switch mechanisms.

418/Cal/73. A. R. Ramachandran and S. A. R. Navakodi. Device for whitewashing and painting and its method.

419/Cal/73. Ciba-Geigy AG. Process for the manufacture of new vat dyestuffs.

420/Cal/73. Akademie Der Wissenschaften Der DDR. Simulated human milk. (24th July 1972).

421/Cal/73. P. Ebner. Annealing process for treating semi-finished brass stock.

422/Cal/73. Council of Scientific and Industrial Research. A seeding attachment for tractors.

423/Cal/73. Monsanto Company. Mechanical and thermal treatment of steel wire.

27th February 1973

424/Cal/73. The Firestone Tire & Rubber Company. Synthesis of Synthesis of 1, 2-butadiene.

425/Cal/73. Bayer Aktiengesellschaft. A process for purifying and condensing reaction gases in the production of hydrofluoric acid.

426/Cal/73. The Singer Company. Fine gauge tufting machines.

427/Cal/73. Orissa Cement Limited. Refractory ramming or gunning mass.

428/Cal/73. Norton Company. Method for manufacture of magnesite.

429/Cal/73. Emhart Corporation. Apparatus for processing containers.

430/Cal/73. Sandoz Ltd. Improvements in or relating to organic compounds. (1st March 1972).

431/Cal/73. Sandoz Ltd. Improvements in or relating to organic compounds. (1st March 1972).

432/Cal/73. Montecatini Edison S.p.A., and The New Jersey Zinc Company. Process for obtaining titanium dioxide having a controlled particle size.

433/Cal/73. J. Gupta. Under reamed bell pile

28th February 1973

434/Cal/73. Dr. N. Chakraverty. An indestructible tube well.

435/Cal/73. Shining Industries. Improved padlock.

436/Cal/73. RCA Corporation. Static convergence device for electron beams. (20th March 1972).

437/Cal/73. Vandervell Products Limited. Improvements in or relating to bearings for railway vehicles. (29th February 1972).

438/Cal/73. Girling Limited. Improvements relating to internal shoe drum brakes. (3rd March 1972).

439/Cal/73. Jean Rochet S. A. Improvements in or relating to a miniature signal lamp with base, and to the process for its manufacture.

440/Cal/73. The Anaconda Company. Recovery of copper.

441/Cal/73. S. L. Khullar, Sambu Slimmer.

442/Cal/73. Deutsche Gold-Und Silber-Scheideanstalt Vormals-Roessler. A new 6-aza-3h-1, 4-benzodiazepine and 6-aza-1, 2-dihydro-3h-1, 4-benzodiazepine of formula I.

443/Cal/73. Otdelenie Vsesojuznogo Nauchno-Issledovatel'skoho i Proektno-Konstruktorskogo Instituta Elektroapparatov "Elektroapparat". Automatic circuit breaker.

444/Cal/73. Snam Progetti S.p.A. Catalytic compositions suitable for use in the ammoxidation, oxidation and oxidative dehydrogenation of olefins and processes for the preparation and use of such compositions.

445/Cal/73. Snam Progetti S.p.A. Catalytic compositions suitable for use in the ammoxidation, oxidation and oxidative dehydrogenation of olefins, and processes for the preparation and use of such compositions.

446/Cal/73. Snam Progetti S.p.A. Process for producing aluminium chlorohydroxides.

447/Cal/73. Snam Progetti S.p.A. Process for producing aluminium chlorohydroxides.

448/Cal/73. Snam Progetti S.p.A. Process for producing aluminium chlorohydroxides.

449/Cal/73. Micafil Ltd. A protective circuit for capacitive voltage transformers.

450/Cal/73. Gruppo Lepetit S.p.A. Process for preparing 4-desoxyrifamycin SV. [Divisional date 1st August 1969].

451/Cal/73. Gruppo Lepetit S.p.A. Process for preparing 4-desoxyrifamycin SV. [Divisional date 1st August 1969].

452/Cal/73. Metal Engineering & Treatment Co., Bearing for bridges as per specification attached hereto as we are the original inventors.

21st February 1973

453/Cal/73. Celanese Corporation. Smoking compositions.

454/Cal/73. Dunlop Limited. Method of making articles. (4th March 1972).

455/Cal/73. Uss Engineers and Consultants, Inc. Hydraulic coupling.

456/Cal/73. Bayer Aktiengesellschaft. A process for the production of 4-nitrosodiphenylamine.

457/Cal/73. Montecatini Edison S.p.A. Process for the floatation of fluorite.

458/Cal/73. Ab Scaniainventor. Improvements in or relating to ship unloading apparatuses.

459/Cal/73. Snam Progetti S.p.A. A vehicle for performing operations in pipelines.

460/Cal/73. Baker Oil Tools, Inc. Bore hole air hammer.

461/Cal/73. Baker Oil Tools, Inc. Percussion bits.

462/Cal/73. Jaxon Construction Pty. Ltd. Formwork construction. (2nd June 1972).

463/Cal/73. Brown Boveri & Company Limited. Air-core choke coil and method of manufacturing the same.

2nd March 1973

464/Cal/73. Council of Scientific and Industrial Research. Improvements in or relating to a process for the separation of iron, cobalt and nickel from their solutions by solvent extraction.

465/Cal/73. Arenco Aktiebolag. A machine for treashing tobacco and separating the tobacco threshed.

466/Cal/73. Uss Engineers and Consultants Inc. Variable speed bi-directional control mechanism.

467/Cal/73. Fabbrica Italiana Magneti Marelli S.p.A. Automatic diagnosis equipment particularly for motor vehicles.

468/Cal/73. D. D. Saigal. Improvements in or louvrex windows.

469/Cal/73. Siemens Aktiengesellschaft. A signal-producing means.

470/Cal/73. Siemens Aktiengesellschaft. Godets.

471/Cal/73. Archifar Industrie Chimiche Del Trentino S.p.A. A method for extracting and insulating rifamycin from fermentation broths.

472/Cal/73. The Electric Actuator Company Limited. Improvements in or relating to electric actuators.

Application for Patents Filed at the Patent Office (Bombay Branch)

19th February 1973

59/Bom/73. E. E. Athayde. Improved fiat model automobile water pump.

60/Bom/73. S. P. Mehta and S. P. Mehta. Y shaped valve.

61/Bom/73. S. P. Mehta and S. P. Mehta. Collapsible containers.

20th February 1973

62/Bom/73. S. S. Gomashe. Sunflower thermal insulator.

63/Bom/73. V. P. Kulkarni. Improvements in or relating to non-return valve for control of water hammer in pipe lines carrying liquids.

21st February 1973

64/Bom/73. S. D. Patel. Modification in and improvement of tipping trailer.

22nd February 1973

65/Bom/73. N. P. Kinariwala. A woven fabric.

66/Bom/73. Hindustan Lever Limited. Skin compositions.

67/Bom/73. Hindustan Lever Limited. Washing compositions. (29th February 1972).

26th February 1973

68/Bom/73. Cyanamid India Limited. Improved apparatus for the automatic washing of bottles or like containers.

- 69/Bom/73. National Organic Chemical Industries Limited. Method for the purification of mercury containing gases, particularly hydrogen.
- 70/Bom/73. National Organic Chemical Industries Limited. Method for the purification of mercury containing gases, particularly hydrogen.
- 71/Bom/73. National Organic Chemical Industries Limited. Recovery of fibre grade glycol from glycol bleed.

Application for Patents Filed at the Patent Office (Madras Branch)

19th February 1973

- 20/Mas/73. K. Robinson. A water tap.

20th February 1973

- 21/Mas/73. Carborundum Universal Ltd. Improvements in or relating to abrasive products.

21st February 1973

- 22/Mas/73. S. Ramanathan. Ready to use liquid packing.

24th February 1973

- 23/Mas/73. S. V. Narayanan. A device for opening the lid of a tin-can.

- 24/Mas/73. K. J. James. Manufacture of rush squares, namely, a new type of floor covering, made with korai grass braid.

- 25/Mas/73. Tube Investments of India Limited. Flying cut-offs for machines for handling elongated products (29th February 1972).

- 26/Mas/73. Wrips (P) Ltd. Improvements in or relating to floor gratings.

Alteration of Date

135357. Ante-dated to 7th December 1970.

130536. The Claim to priority date 13th March 1970 has been disallowed and the application dated as of 11th March 1971, the date of filing in India.

129502. The claim to priority date 29th April 1970 has been disallowed and the application dated as of 4th December 1970, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specification in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

100565. Stamicarbon N.V. Process for preparing optically active pyrrolidone carboxylic acid.

Comprising treating D(+) and L(—) pyrrolidone carboxylic acid with L(—) — α — amino — caprolactam.

111664. Kilco Chemicals Limited. Process for the preparation of iodophor dairy sanitants. (27th July 1966).

Iodine is added to a water soluble ethoxylated lanolin derivative to form a complex.

127040. Gruppo Lepetit S.p.A. Triazaspyrodecandithiones.

Contacting for 2-24 hours a mixture of substantially equimolecular amounts of a 1-substituted -4-piperidone, an alkali metal cyanide, ammonium chloride and carbon disulfide.

127925. Council of Scientific and Industrial Research. Improvements in or relating to the manufacture of menthol (B.P.).

Comprises saponification with aqueous alkali, then esterification of menthol with boric acid, separation of insoluble menthyl borate and breaking up of the same with steam and final separation of 1-menthol by chitting.

128146. Council of Scientific and Industrial Research. Mechanical salt transporter.

At the tail end of conveyor there is provided a conical hopper which directs salt harvested on to the conveyor whereby when the conveyor runs at high speed, it shoots the salt in any direction the conveyor is pointed.

128610. V. G. Gokhale. Composite girders.

Comprises a steel girder comprising a single leg in cross-section and containing an upper chord, a series of cross members or a sheet metal strip to which the upper chord is welded, and a lower chord formed by bending lower portion of the cross members the bottom chord being embedded in concrete or fixed to timber plank.

128825. V. C. P. Kittu. Improvements in or relating to centrifugal pump systems, more particularly, open deep well centrifugal pump systems and the like.

Valve member has at least two movable perforated flaps which in their closed position leave a small gap between them and which are adapted to open out under pressure of liquid acting towards the delivery end but close under pressure of liquid acting in the reverse direction.

129057. E. T. Dicker. Building structure and method of construction.

Arranging on a foundation in superimposed courses, construction units each comprising a dry mixture contained in a porous container that upon wetting are activated to set, wetting each unit after or prior to arranging each course, and applying a skin of finishing material onto either side of the superimposed courses under pressure.

129095. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing water-soluble reactive xanthenium dyestuffs.

Comprises condensing 1 mol of dihalogenoxanthylum compound like 3, 6-dichloro-xanthylum-9-phenyl-2'-sulphonate with 1 mol of amino compound like 3-aminophenyl- β -hydroxyethyl sulphate and condensing resulting product with 1-mol of amino compound like N-methyl-turine.

129190. Neofabrics. Mechanical seal.

Leakage preventing sealing means fitted within the annular space/spaces formed between the internal steps of the collar/collars and the sleeve mounted on the rotating/sliding shaft and between the internal steps of the stuffing box/boxes and the stepped downportion/portions of the sleeve.

129452. Council of Scientific & Industrial Research. A door and window—pane sliding mechanism.

Comprising the sliding door or window pane, means for applying effort for sliding the pane, a soft beading around the periphery of the opening which is sheet by the door or window-pane, a circumferential and framed pressure padding around the opening on the face of the door or window-pane opposite to the face close to the bending and means to actuate the pressure pad at the end of

closing travel of the pane and of disengagement of the pad at beginning of opening motion of the pane.

129465. Energy Conversion Limited. (Improvements in and relating to electrochemical cells. (3rd December 1969).

A vent to allow gas pressure interior and exterior of the cell to equalise the comprising an aper-line and said fluid supply passage connecting the permeable material.

129502. J. S. Heaton, J. J. S. Heaton and J. R. S. Heaton. Improvements in or relating to endless belts.

Comprises the steps of extruding a plasticised material to form a rod or strip and stretching the extruded rod or strip between two sets of rollers.

129503. J. S. Heaton, J. J. S. Heaton and J. R. S. Heaton. Improvements in or relating to endless belts.

Comprises coiling the strip into a helix clamping all the convolutions of the helix at two positions severing the convolutions and uniting the ends of the strip.

129618. Castrol Limited. Hydraulic fluid comprising synthetic orthoester and a process therefor. (16th December 1969).

Comprises conventional hydraulic fluid components and 1—99% by weight of synthetic orthoester like ortho formate.

129675. Atlas Copco Aktiebolag. Improvements in a pressure fluid operated percussion tool.

Having a working cylinder in which a reciprocating hammer forms a rear and a forward pressure chambers, a distributing valve assembly with a valving element having a piston or flange provided with two piston surfaces for supplying pressure fluid alternately to the chambers, exhaust ports from the chambers to a flushing passage in the drill bit, control passages connecting the chambers to the piston surfaces and means to communicate the control passage with a pressure fluid supply line and said fluid supply passage connecting the valve assembly with the forward pressure chamber.

129708. H. K. Porter Company, Inc. Apparatus for breaking electric circuits.

Comprising, in combination, interrupter switch means for breaking the circuit having a given continuous service voltage rating less than the continuous voltage of the circuit and transient voltage capabilities at least equal to the maximum voltage stress of the circuit, and means for relieving said interrupter switch means from circuit stress except at certain moment.

129712. Westinghouse Electric Corporation. Method of coating europium-activated strontium chlorophosphate phosphor onto a lamp envelope.

Comprises forming a coating paint comprising phosphor and a predetermined amount of finely divided antimony oxide and/or an antimony compound, coating the paint onto interior surface of lamp envelope and heating the coating at predetermined temperature causing phosphor and antimony oxide to adhere to the envelope.

129728. Ciba-Geigy AG. Process for the manufacture of new monoazo compounds.

4-(α -bromoacrylamino)-1-aminobenzene-2-sulphonic acid is coupled with 2-(α -bromoacrylamino)-8-hydroxynaphthalene-3, 6-disulphonic acid.

129772. K. O. T. Walander. A system for arresting aircraft upon touch down on a landing runway.

Comprising a plurality of wires suspended in spaced relationship across the runway and each provided with one or more brake mechanism adapted to be actuated upon engagement with the aircraft, and a plurality of arrester hooks pivoted to the aircraft tail section and adapted to be selectively covered into position for engagement with one of said wires.

129819. Vyzkumny Ustav Obracich Stroj A Obrabeni. Method for locating machines, devices, equipment or their parts.

Consists in putting the machine part on inter-connecting hydraulic pads, and using other independent lifting elements the machine part is located in horizontal plane where it is locked by closing the interconnection of hydraulic pads.

129832. Combined Engineered Products Limited. Incremental gear drive. (7th January 1970).

Comprises input and output shafts rotatably journaled about a common axis, a central gear and a rotary housing connected to these shafts for rotation therewith, countershaft gears journaled in rotary housing and meshing with central gear and variable speed drive means for rotating countershaft gears.

129870. Canadian Westinghouse Company Limited. Calcium halophosphate "daylight" phosphor for fluorescent lamp. (9th January 1970).

Comprising by admixing secondary calcium phosphate, calcium carbonate, calcium fluoride, manganese carbonate, cadmium carbonate, antimony trioxide and ammonium chloride and firing the resulting mix while surrounded by an inert atmosphere to form a phosphor having the general formulation $\text{Ca}_{4-6}(\text{PO}_4)_3(\text{Cl}+\text{F})_{1-7}$

129873. G. D. Searle & Co., Intra-Uterine contraceptive device.

Comprises a resilient bridge section and at least three undulated flexible legs diverging from the extremities of said bridge section, the length of said legs being greater than that of the bridge section.

129969. Union Carbide Corporation. Olefin production by catalytic conversion of hydrocarbons.

Comprises contacting unsaturated hydrocarbons with catalyst comprising 3-dimensional zeolite molecular sieve of pore size to adsorb benzene, $(0.8-1.1) \text{M}_2\text{O} : \text{Al}_2\text{O}_3 : X \text{SiO}_2$; X being 2 to 20 M is monovalent and bivalent Metal cation and n is valency of M-zeolite containing 3 surface hydroxyl per 100 frame work Al atoms.

129997. American Cyanamid Company. Naturally crimped textile fibers and an improved process for preparing same.

Having incorporated therein at least 1 per cent (on the weight of fibre) of a pigmentary colloidal particulate metal oxide in the form of elongated aggregations having a length to width ratio of at least 10 to 1.

130125. Hooker Chemical Corporation. Process for the generation of chlorine dioxide chlorine and the production of alkali metal.

The reaction is conducted in the presence of a catalyst selected from the group consisting of vanadium pentoxide silver ions, manganese ions dichromate ions and arsenic ions.

130233. Stone & Webster Engineering Corporation. Process and apparatus for removal of acidic gases from hydrocarbon streams.

Comprises passing the hydrocarbon gas through an aqueous alkali metal hydroxide, reacting the effluent with aqueous H_2SO_4 , removing the acidic gases by stripping and subjecting the resulting aqueous alkali metal sulfate solution to an electrolytic process to recover H_2SO_4 and alkali metal hydroxide.

130324. Intermenua (Proprietary) Limited. Improvements in or relating to shearing or cutting machines.

Having a fixed blade and a pivotally mounted blade and a non-yielding table located adjacent the fixed blade.

130333. Intermenua (Proprietary) Limited. Shearing machines.

Including a first fixed blade and a second blade movable over the first, a continuous support and biasing means acting to resist displacement of the support.

130349. V. G. Gokhale. Improvements in or relating to machine for casting precast concrete products by immediate demoulding.

Comprising at least one mould with vibration device overturning or piston pressing means for the mould, mould lifting and lowering means for casting by egg-laying method and mobile means to move a step head after depositing the casting.

130392. Space Research Corporation. A projectile assembly.

Including a projectile and a sabot having a plurality of separate angular segments secured in place around the projectile by annular band the segments and the projectile, and the segments and the band having intermeshing surfaces.

130533. Atlas Copo Aktiebolag. Improvements in tunneling machines and the like. Accepted on 27-2-1973.

Comprising a rear and a front frame portions, tunnel wall engaging shoes on the two frame portions, at least one power jack operable on a first axis transverse to the tunnel axis to move one of the front portion shoes, at least one power jack operable to move one of the rear portions shoes double acting power means for moving one of the portions in non-gripping position longitudinally of the tunnel relative to the other portion and at least one cutter head with motor driven rotary cutter movingable on the front portion on a second axis transverse to the tunnel axis and parallel to offset from the first transverse axis.

130536. Fibreglass Limited. A process for the production of phenolformaldehyde resin foams.

A hardening agent whose viscosity can be adjusted to be of the same order as that of the resole and which can polymerise with the resole, is employed.

130578. Ciba-Geigy AG. Method for transforming vesicular images.

Comprises contacting the bubble containing image material with at least one solvent capable of penetrating the image material said solvent being or containing a non-scattering image producing substance of said solvent treatment being followed by another contact treatment with an image producing substance.

130590. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Brüning. Process for the manufacture of water-insoluble yellow monoazo dyestuffs.

Characterized by coupling diadotized 2-amino-terephthalic methyl ester-(1) (2' 5'-dichloroaniline)-(4) with 5-acetoacetylantino-benzimidazole.

130666. Harbans Lal Malhotra & Sons Private Ltd. Process for the manufacture of shaving blades.

Razor made of carbonsteel or hardenable stainless steel having a coating of tungsten on a surface or surfaces thereof.

130683. L. E. Leas, R. L. Leas and C. J. Johnson. A method for generating high temperature gas (12th January 1971)

Comprises alternately oxidizing and reducing cobalt oxide, the oxidation resulting from the reaction of metal oxide in a lower valence state with an oxygen containing gas to oxidize the metal oxide to a higher valence state and reduction resulting from the reaction of higher valence metal oxide with a combustible fuel to generate high temperature gases and wherein the alternate oxidation reduction reactions are conducted in single or multiple parallel trains or single or multiple-stage series, thereby rendering the generation of high temperature gases continuous.

130740. Imperial Chemical Industries Limited. Continuous process for the production of fibre reinforced thermoplastic materials. (7th April 1970).

Comprises passing a roving through a powdered thermoplastic material bed and separating the roving into filament bundles and subsequently heating the impregnated roving above melting point of the thermoplastic.

130767. Fmc Corporation. Process for preparing isoxazopyrimidines.

Characterizes in that the corresponding 5-amino-3 alkyl isooxazole-4-carboxamide is reacted with an anhydride in the presence of concentrated sulfuric acid.

130884. N. S. Uberoi and J. S. Uberoi. Device for moistening swabs and like materials.

Comprising in combination a closure means for the container, means for increasing pressure on the surface of liquid, a discharge equipment and a means for controlling discharge of the liquid.

130890. Girling Limited. Improvements in disc brakes for vehicles. (8th April 1970).

In which the stationary member is provided with arms in its ends adjacent to disc, on the arms friction pad assembly is guided for movement, the arms being of channel section.

130996. Applied Power Industries, Inc. Self-stabilizing force distributing apparatus.

A plurality of pivotally connected interacting members each of said members connected relative to the other members such that the forces transmitted by each intersects a common axis substantially normal thereto.

131060. Agfa-Gevaert N. V. Photographic silver halide element. (4th June 1970).

Comprises a radiation-sensitive silver halide emulsion layer and a hydrophilic colloid outer layer containing a fluorinated surfactant and polymethyl methacrylate.

131088. Joseph Lucas (Industries) Limited. Fuel control system for gas turbine engine. (25th April 1970).

Comprises a first flow restrictor downstream of the pump, a pressurising valve in series with said restrictor on the downstream side thereof, a second flow restrictor connected in parallel across the series combination of the first flow restrictor and pressurising valve.

131096. Bidyut Baran Paul. Float valve for water closets.

Consists of a throttling chamber the inlet end of which is connected to the main water conduit, the inlet end having provided therein a cylindrical channel which houses matingly a shaped rubber valve such that the seat of said valve remains inside channel.

131308. Montecatini Edison S.p.A. Process for the preparation of synthetic rutile starting from ilmenite.

Characterized in that ilmenite is pre-leached with 15-25% hydrochloric acid at a temperature of 90-110°C to solublize ferrous oxide and the obtained suspension is filtered or centrifuged obtaining a solid phase, which after washing, drying and pre heating is treated with hydrogen and/or carbon dioxide at a temperature of 680-900°C to reduce to ferrous oxide all the higher iron oxides, the reduced ore is leached at a temperature of 80-110°C with 15-25% hydrochloric acid to solublize the ferrous oxide, and the obtained suspension is filtered or centrifuged obtaining a solid phase obtaining synthetic rutile.

131335. Rederiaktiebolaget Nordstjernan. Process for producing cemented tungsten carbide compositions. (19th April 1971).

Comprises producing tungsten powder by providing a preheated unreacted mixture of tungsten halide and hydrogen at a temperature above reaction temperature and feeding the mixture into a reaction chamber, carburizing the tungsten powder formed and sintering the product with a binder metal.

131478. Raytheon Company. A real time frequency band conversion system. (21st April 1971).

Comprising a plurality of memory systems, means for feeding samples of an input signal into each memory system and means operative in each time period to extract the samples in a memory system other than that into which samples are being fed, thereby to provide an out put signal.

131826. Dunlop Holdings Limited. Improvements in hose pipes.

Comprising a reinforcing layer of polymeric material and an adjacent layer of polymeric material in which the polymeric material of reinforcing layer having high tenacity compared with that of the polymeric material of the adjacent layer.

131840. Sony Corporation. A decoding system for a colour television receiver.

Comprising means for separating chrominance signal from color television signal, delay means for delaying chrominance signal, circuit means for extracting the delayed chrominance signal and the non-delaying chrominance signal alternatively first and second demodulator means, first and second generating means for producing first and second reference signals, first supplying means for and second supplying means for supplying chrominance signals to first generating means and second generating means respectively.

131964. Dunlop Holdings Limited formerly called The Dunlop Company Limited. Improvements in or relating to pneumatic tyres. (3rd July 1970).

Comprises convoluting wide axial grooves, bars being formed between these grooves two circumferentially extending grooves located one on each side of the tyre crown.

131965. G. D. Societa' In Accomandita Semplice Di Enzo Seragnoli F. Ariosto Seragnoli. Improvements in or relating to devices for controlling the fed rate in cigarette packaging machines.

Comprises a plurality of feelers electrically connected in parallel to one another and registering with the channels and relay means responsive to said feelers and adapted to control the circuit supplying energizing current to other relay means controlling the electric motor.

132036. Pilkington Brothers Limited. Improvements in or relating to apparatus for scoring sheet material, for example, glass sheets or continuous glass ribbons. (10th July 1970).

Wherein movable cutter assembly is connected to shaft projecting from housing wall of double acting pneumatic cylinder and piston the shaft being connected to piston two spaced air bearings are provided by air flow between the piston and cylinder.

132265. Joseph Lucas (Industries) Limited. Battery charging systems for road vehicles. (8th August 1970).

Comprising three wound field alternator vehicle battery three transistors field winding means sensitive to the battery voltage for gate current to the thyristors only.

132334. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Process for the preparation of substituted uracils.

Comprises reacting uracil with R⁴X in presence of hydrogen halide binding compound, R⁴ being crotonyl or 8-C-atom acyl group substituted by chlorine atoms.

132908. J. H. Fenner & Co., Limited. A method of bonding a surface of polyvinyl chloride to a surface of natural rubber or to a surface of a sulphur modified chloroprene elastomer.

Polybutadiene, methyl methacrylate monomer and acrylonitrile monomer in solution are copolymerised and the resultant solution is applied to at least one of the surfaces to be bonded and the surfaces to be bonded are contacted.

133078. CTS Chemicals & Technical Supplies Ltd. A process for preparing an insecticidal composition.

Process for preparing an insecticidal composition comprising chlorphenamidine and a compound selected among the group comprising cytolane and cyolane or a mixture thereof.

133107. Phillips Petroleum Company. Alkylation of isoparaffin with ethylene and a higher olefin.

The reaction is conducted with an intimate admixture of the reactants and hydrogen fluoride alkylation catalyst in the presence of a substantial amount of higher olefin.

133172. Etat Francais. Improved process for the manufacture of phosgene.

Characterised in that it comprises bringing chlorine into contact with an excess of carbon monoxide in the presence of active charcoal as the catalyst, followed by partial condensation of the phosgene formed and recycling, to the synthesis of a part of uncondensed gas mixture, resulting from the reaction.

133379. Belokalitvensky Metallurgicheskoy Zavod. A mould for the production of metal ingots.

Comprising a casing with a cavity for an ingot and with double walls forming a conduit for a coolant, a base plate closing the ingot cavity in the said mould casing, a shield fastened on the ingot facing wall, an inductor secured in the casing.

133880. Danfoss A/S. Electric connecting device for an enclosed refrigerating machine.

Comprising U-shaped spring which straddles the cap behind stop faces on the halder by bent hooks, central web, abutment face on casing, cap incorporate a guide track or limbs, with projection and bridge element.

134287. International Standard Electric Corporation. Telephone subscribers line circuit.

Including a feeding potential source, a feeding circuit associated with the line and having two feed terminals switching means for connecting the source to the feed terminals, a loop test circuit and a feeding test circuit all connected to a subscribers line to indicate its conditions.

134609. Joseph Lucas (Industries) Limited. Electric switch arrangement. (5th March 1971).

Comprising first and second contact arm engaged by actuating mechanism, first and second terminal, first, second and third pivot, actuating mechanism actuates the contacts of terminals and arms.

134730. The R. G. Sales (PVT) Limited. Live ring or tyre for rotary kilns.

Comprising a live ring or tyre for a rotary kiln having at least two segments with means to secure them together, the securing means comprises mating notches provided at the ends of the segments and fastening means to secure the notched ends together.

134763. Joseph Lucas (Industries) Limited. A method of manufacturing a component for use in a roller clutch assembly. (5th March 1971).

Comprising cropping a steel bar to produce a slug, deforming the slug into cylindrical billet, heat treating the billet to remove work hardening, forming an axially extending centrally disposed bore in the billet, portioning the billet in a die and using a punch to perform a first impact extrusion process on the billet heat treating the preform to remove work hardening and using a further punch to perform second impact extrusion.

*135357 (2083/72). K. Yamasita and Z. Yamasita. A device for the manufacture of moulded slab for concrete blocks. [Divisional date 7th December 1970].

Comprising a first hopper for holding material for forming the first layer through which a blade is passed for splitting, a second hopper for holding material for forming second layers destined to be the blocks proper a mold adapted to be filled with the materials falling through openings formed at lower ends of the hoppers, and shutter means for closing or opening the openings simultaneously, said openings in the second hopper being situated one on each side of the opening in the first hopper.

**The first number shown is the serial number given to the application under Rule 32 of the Patents Rules 1972 on acceptance of the complete specification under which the specification will be printed and Abridgments and all subsequent proceedings will be taken. The second number in the bracket is the corresponding application number.*

Correction of Clerical Errors

Under Section 78(1) of the Patents Act, 1970 certain clerical errors occurring in the specification in respect of Patent No. 114207 were corrected on 28th February, 1973.

Patents Sealed

125594 125725 125742 125806 125848 126017 126555 127132
127133 127134 127135 127155 127137 127296 127955 128638
129178 129280 129443 129674 129882 130208 130608

Amendment Proceedings

The amendments proposed by Girling Limited in respect of Patent application No. 128976 as advertised in Part III Section 2 of the Gazette of India dated the 4th November, 1972, have been allowed.

Registration of assignments, Licences, etc. (Patents)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

92987 — M/s. Haussermann Lamellen.

Patents deemed to be endorsed with the words "Licences of Right"

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

No. & Title of the Invention
90106 (1-10-63) Organic dyestuffs, process for preparing them and textile films material which have been dyed, printed or coloured with said dyestuffs.
90107 (1-10-63) Azo-dyestuffs, process for preparing them and textile fibrous material which have been dyed, printed or coloured with said dyestuffs.
90108 (1-10-63) Basic phthalocyanine dyestuffs, process for preparing them and fibres of natural or regenerated cellulose which have been dyed or printed by said dyestuffs

No. & Title of the Invention
90112 (3-10-63) A method for the preparation of anion exchange resins.
90121 (3-10-63) Nematicidal compositions.
90132 (4-10-63) A process of producing vinyl esters of fatty acids.
90137 (4-10-63) A process for the electrolysis of a product such as alkali metal salt.
90141 (4-10-63) Hydrometallurgical process and apparatus therefor.
90142 (8-10-62) Improvements in or relating to a process for the production of hard metal and hard metal deposits and articles coated with such hard metal.
90147 (4-10-63) Process for the preparation of 2 : 9-dimethyl-quinacridine-7 : 14-diones.
90170 (7-10-63) Method of preparing a finely-divided, synthetic linear polyamide, a polyamide so produced a stable colloidal dispersion of such polyamide and method of forming a shaped article of the colloidal dispersion.
90171 (7-10-63) Process for the removal of alkynes from hydrocarbon mixtures containing alkadienes, process for the preparation of alkadienes purified by said process, and alkadienes prepared by the latter process.
90199 (8-10-63) Process for hydrogenised cracking of light hydrocarbons on a catalyser with a metallic compound as base.
90201 (8-10-63) Method of preparing ester imide resins.
90202 (8-10-63) Water-insoluble monoazo-dyestuffs, process for their manufacture and process for dyeing hydrophobic fibrous material therewith.
90212 (9-10-63) Process for polymerizing conjugated dienes.
90213 (9-10-63) Improvements relating to a process for polymerizing 1, 3-butadiene to obtain a rubbery polymer and to a catalyst composition for use therein.
90261 (11-10-63) A process for the manufacture of highly pure phenol.
90284 (14-10-63) Disazo dyes, their production and pigmentation with such dyes.
90305 (15-10-63) Trioxane polymerization process.
90307 (15-10-63) Starch manufacturing process.
90314 (19-10-62) Cementitious compositions and method of preparing them.
90315 (15-10-63) Process for the manufacture of new disperse azo dyestuffs, suitable for the colouration of aromatic polyester textile materials.
90319 (15-10-63) Process for the preparation of ester like condensation product and product obtained by said process.
90322 (15-10-63) New monoazo pigments and process for their manufacture.
90325 (15-10-63) Water-soluble disazo-dyestuffs and process for preparing them.
90350 (16-10-63) Process of polymerizing 1, 3-butadiene to cis-1, 4 polybutadiene.
90355 (16-10-63) Process for reduction of iron oxide ores.
90372 (18-10-63) Process for the production of polymers and shaped articles from said polymers.
90392 (19-10-63) New disazo pigments and process for their manufacture.

<i>No. & Title of the Invention</i>	<i>No. & Title of the Invention</i>
90393 (19-10-63) Process for the manufacture of quarternary nitrogen compound and process for dyeing and printing fibrous materials.	90625 (4-10-63) Thermoplastic composition, and a process for their preparation.
90394 (5-11-62) Improvements in and relating to the manufacture of an oxide of titanium, zirconium, iron, aluminium or silicon.	90637 (5-11-63) Process for preparing phosphoric acid and phosphates or phosphates containing fertilizer mixtures from raw phosphates decomposed with nitric acid.
90398 (19-10-63) Process for the production of aryl esters of carboxylic acid.	90642 (12-11-62) Process for the manufacture of bipyridyls.
90399 (19-10-63) Extraction of phosphoric acid and the purification thereof.	90646 (5-11-63) Electrolytic process for producing aluminium.
90409 (21-10-63) Method and apparatus for feeding a plurality of hydrocyclones.	90662 (5-11-63) Improved pesticidal preparation.
90421 (21-10-63) Process for the protection of organic materials against damaging effects of heat, air and ultraviolet light.	90684 (12-11-62) Process for the production of bipyridyls.
90422 (21-10-63) Process for the protection of organic materials against damaging effects of heat, air and ultraviolet light.	90718 (7-11-63) Process for the preparation of quinacridone in the form of a pigment.
90437 (21-10-63) Method and apparatus for making carbon black.	90725 (7-2-62) Process for the production of metal-free azo dyestuffs.
90448 (22-10-63) Method of purifying phosphoric acid in the manufacturing phase.	90726 (7-2-62) Process for the production of metal-free azo dyestuffs.
90470 (23-10-63) Improvements in or relating to the manufacture of lime-surkhi mixture.	90756 (11-11-63) Recovery of organic polar compounds from polymerization processes.
90476 (23-10-63) Process for the production of reactive mono-azo dyestuffs and cellulose and polyamide material dyed therewith.	90760 (11-11-63) Process for preparing new thiophosphoric acid esters and pesticidal compositions containing them.
90477 (18-12-61) Process for preparing a metal complexed manganese alkylene bisdithiocarbamate.	90776 (13-11-62) Method for separating volatile constituents from metalliferous materials and apparatus therefor.
90478 (18-12-61) Fungicidal compositions.	90790 (12-11-63) Improved process for the recovery of nickel and cobalt values from lateritic ores and nickel and cobalt values so recovered.
90484 (23-10-63) Polysaccharides and derivatives and methods for their production.	90843 (12-12-62) Improvements in or relating to a process for the preparation of 6-methoxy-2-hydroxy-methylenetetralone-1 and aromatic substituted derivatives thus prepared.
90497 (29-10-63) New metal-complex compounds of monoazo dyestuffs, processes for their manufacture, and dyeing and printing textile materials therewith.	90853 (18-11-63) Process for the preparation of organomagnesium compounds and organomagnesium compounds so prepared.
90499 (29-10-63) New azo dyestuffs, process for their manufacture and their use for dyeing and printing textile materials.	90854 (13-12-62) Sulphation process for oxidised non-ferrous metal bearing ores.
90500 (29-10-63) Vat dyestuffs of the anthraquinone series, process for their manufacture, and process for dyeing cellulose textile material therewith.	90857 (18-11-63) Improvements in or relating to butadiene polymerization and catalyst therefor.
90545 (29-10-63) Process for stabilizing manganese salts of alkylendithiocarbamic acids.	90861 (18-11-63) A process for the polymerization of propylene and catalyst therefor.
90530 (30-10-62) Microcrystalline composition of matter and preparation thereof.	90862 (18-11-63) A process for polymerizing propylene and catalyst therefor.
90547 (30-10-63) Biocidal aqueous preparation containing heavy metal pentachlorophenolates.	90892 (20-11-63) Process for the preparation of electrically insulating varnish and films, foils coating or other products formed of or coated with such varnish.
90571 (31-10-63) Water-soluble azo dyestuffs, process for preparing them and textile fibrous materials which have been dyed, printed or coloured using said azo dyestuffs.	90913 (11-10-63) A process for preparing nitriles such as acrylonitrile.
90573 (31-10-63) A method of producing cement clinker for making cement from plastic raw materials of low porosity.	90915 (12-12-62) Improvements relating to catalysts and a process for preparing them.
90575 (2-11-63) Improvements in or relating to the preparation of polyesters.	90916 (11-7-63) Improvements in or relating to producing sodium cyanide.
90607 (4-11-63) Process for polymerizing butadiene and catalyst composition therefor.	90917 (2-8-63) Process for preparing sodium cyanide.
90612 (4-11-63) Process for the production of novel pyridyl phosphorus compounds.	90918 (10-5-63) Process for making cyclohexanone-oxime.
90614 (4-11-63) Process for the production of lactams.	90920 (21-11-63) Purification of crude gas obtained by thermal arc splitting of hydrocarbons.
	90936 (22-11-63) Catalytic conversion of hydrocarbons and compositions therefor.
	90961 (26-11-63) A microbicidal compositions including an organo tin compound and process for preparing the same.

No. & Title of the Invention

- 90982 (26-11-63) Amino carboxylic acids and process for the manufacture thereof.
- 91000 (26-11-63) Improvements in and relating to the production of unsaturated esters.
- 91014 (26-11-63) A process for purifying a lower alkyl ester of a phehalic acid.
- 91020 (27-11-63) Process for making light weight stainless steel.
- 91025 (3-3-62) Adsorption process.
- 91051 (28-11-63) Copolyacetals and process for making them.
- 91080 (30-11-63) Process for the manufacture of pigments.
- 91081 (30-11-63) Olefinic copolymers and process for their preparation.
- 91153 (5-12-63) Process and apparatus for the concentration of alkaline liquors.
- 91156 (11-12-62) Coke production.
- 91157 (10-12-62) Process for the manufacture of acylaminodi-phenylamines suitable for use in the preservation of natural and synthetic rubbers, rubber articles, and latices, polymers and mineral oils.
- 91168 (31-12-62) Improvements in or relating to process for the production of yeast and the separation of straight chain hydrocarbon from hydrocarbon mixtures.
- 91169 (31-12-62) Process for the production of micro-organisms.
- 91170 (31-12-62) Improvements in or relating to process for the production of yeasts and the separation of straight chain hydrocarbons from mixtures containing other hydrocarbons.
- 91182 (31-12-62) Improvements in or relating to a process for the production of yeasts and purification of micro-organisms so obtained.
- 91187 (6-12-63) Improvements in or relating to the treatment of hydrocarbons with simultaneous cultivation and recovery of yeast.

Renewal Fees Paid

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Cessation of Patents

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 107135 111552 111581.

Restoration Proceedings

(1)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 70029 granted to Alimahomed Chhaganbhai Padamsee for an invention relating to "Improvements in or relating to containers vacuum flasks or the like". The patent ceased on the 12th December, 1971 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 30th September, 1972.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagdish Bose Road, Calcutta-17, on or before the 17th May, 1973, under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(2)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 74426 granted to Alimahomed Chhaganbhai Padamsee for an invention relating to "Improvements in or relating to closing devices for bottles containers or the like". The patent ceased on the 9th December, 1971 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 21st October, 1972.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagdish Bose Road, Calcutta-17, on or before the 17th May, 1973, under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(3)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 74427 granted to Alimahomed Chhaganbhai Padamsee for an invention relating to "Improvements in or relating to screw on stoppers". The patent ceased on the 9th December, 1971 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 21st October, 1972.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagdish Bose Road, Calcutta-17, on or before the 17th May, 1973, under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(4)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 74428 granted to Alimahomed Chhaganbhai Padamsee for an invention relating to "Improvements in or relating to containers". The patent ceased on the 9th December, 1971 due to non-payment of renewal fees within the prescribed time and cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 21st October, 1972.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagdish Bose Road, Calcutta-17, on or before the 17th May, 1973, under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(5)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 74429 granted to Alimahomed Chhaganbhai Padamsee for an invention relating to "Improvements in or relating to feeding cups". The patent ceased on the 9th December, 1971 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 21st October, 1972.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagdish Bose Road, Calcutta-17, on or before the 17th May, 1973, under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(6)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 74725 granted to Alimahomed Chhaganbhai Padamsee for an invention relating to "An improved vacuum flask or like container". The patent ceased on the 29th December, 1971 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 21st October, 1972.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagdish Bose Road, Calcutta-17, on or before the 17th May, 1973, under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(7)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 74726 granted to Alimahomed Chhaganbhai Padamsee for an invention relating to "Improvements in or relating to a vacuum flask or like containers." The patent ceased on the 29th December, 1971 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 21st October, 1972.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagdish Bose Road, Calcutta-17, on or before the 17th May, 1973, under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(8)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 108361 granted to Sunit Kumar Mukherjee, Amar Bose and Gayatri Mukherjee for an invention relating to "Disposable decoration bag". The Patent ceased on the 9th December, 1971 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 29th April, 1972.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17, on or before the 17th May, 1973, under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class 1. No. 140065. Mrs. Uma Khullar. 669/Sector 8-B, Chandigarh, Indian by nationality, "Gymnastic exercise apparatus". July 19, 1972.
- Class 1. No. 140066. Feroze Sultan, 1014, Gali Chabuk Swaran, Delhi-6, Indian by nationality, "Baby-walker". July 19, 1972.
- Class 1. No. 140069. Telerad Private Limited, a Company registered under the Indian Companies Act, 1956 having its registered office at Sakl Vihar Road, Chandivli, Bombay-72, Maharashtra, "Television antenna", July 20, 1972.
- Class 1. No. 140079. Dee Em Kay Industries, S-112, Greater Kailash-1, New Delhi, An Indian partnership concern, "Domestic gas lighter", July 24, 1972.
- Class 1. No. 140374. Prakash Type Foundry, 250-267, Narayan Peth, Poona-30, Bombay, Maharashtra, Indian Partnership Firm, "Printing types", November 10, 1972.
- Class 3. No. 140072. Madhu Prabhudas Shah, 58/62-Bora Bazar Street, Bombay-1, Nationality Indian, "Toy whistle", July 21, 1972.
- Class 3. No. 140099. E. S. Patanwala, Ghatkopar, Bombay-77, Maharashtra, India, an Indian Partnership concern, "Powder box", August 3, 1972.
- Class 3. No. 140210. D. O. Plastic Industry, 3931-Imli Barna Street, Sadar Bazar, Delhi, Indian Partnership Concern, "Safety razor container", September 6, 1972.
- Class 3. No. 140331. Minni Trading Corporation (an Indian Partnership Firm), 6, Fateh Niwas Goraswadi, Malad, Bombay-64, (Maharashtra), "Decanter", October 23, 1972.
- Class 3. No. 140341. Ciba of India Limited. A Company incorporated under the Indian Companies Act, 1913 and having its Registered Office at 14, Jarnshedji Tata Road, Bombay-20, India, "Container", October 27, 1972.
- Class 3. No. 140345. Dunlop Limited, a British Company, Dunlop House, Ryder Street, St. James, London S. W. 1, England "A tyre for a vehicle wheel", October 31, 1972.
- Class 3. No. 140364. Rocklite Fibreglass Industries, Wagle Estate, Thana, Maharashtra, India, an Indian Partnership firm duly registered under the Indian Partnership Act, "A chair", November 6, 1972.
- Class 5. No. 140406. British-American Tobacco Company Limited, a Company incorporated under the laws of Great Britain, Westminster House 7, Millbank, London, S. W. 1, England, "A inner tray for a cigarette carton", September 5, 1972. (U.K.).

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Design No. 132703 and 131208 Class—1.

S. VEDARAMAN,
Controller General of Patents,
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